

we often have long-continued dry weather, sometimes so long as to dry have been set but a few years. As a tree full of leaves exhales a very large quantity of water every day, the roots to keep the tree full exhaust the moisture from the soil so rapidly that when capillary action is checked by a hard,

To keep the soil in a condition to rapidly draw the moisture from below, the top should be either well cultivated or well shaded; the latter may be best done by mulching, if done before the dry weather commences. The mulch 13- Ask to be shown those English Granite Plates I that we sell at the per set should, if possible, be applied early in the spring. It is wonderful what a difference it makes in the moisture of the soil, whether it be well mulched or left exposed to bake in the sun.

Trees that stand where they are exposed to the hot sun, and have no lateral branches to protect the trunk for something more than cultivation and mulching; they need to have some thing to prevent the hot sun from shining on the trunks. This can easily for the air to circulate freely. During the first year after a tree is SEEDS, SALT,

set, if the land is not cultivated, water should be applied during the dry weather twice a week, and, when applied it should be in quantities sufficient to moisten the unrih several feet from each tree, It is rarely necessary to stake a tree, except in very exposed positions; but when staking is resorted to, great care should be taken to ing, by winding matting where they touch the stakes. Trees that are mulched rarely ever require watering the second year, but sometimes in season of protracted drought it would be good policy to water them occa stonally; in fact, in very dry places R is sometimes necessary to do so to save the lives of the trees .- Massochu setts Ploughman.

NEW USE FOR ALCOHOL.

At a recent meeting of the Elmira Farmers' Club, a correspondent living at Sanford's Corners, Jefferson county, New York, sent in a communication relating his experience with alcohol in developing the motherly instinct in a sow that had a hankering for a diet of young pigs. The letter was as follows: "Last week I had a Chester White low about ready to drop her pigs. So Douglas Ave. Steam Laundry that day I made it my business to keep close watch of her. As soon as the first pig came she flew at it, and if it had not been for me and a clab which I had she would have killed it instantly; but I got it away from her, and as fast as they same along she tried to kill them. I managed to save all but one of them out of eight. After she was through I tried to get her to lie down and let the pigs suck, but she would not have a pig in the but she would not have a pig in the pen. So what to do I did not know. I had heard that to get a cross sow drank would make her own her piga, but never had any faith in it; yet I resolved to try it. So I got a pint of alcohol, put it into four quarts of sour milk, stirred in about one pint of corn meal, and turned it into her trough. p. 1 got out and left them for them for the get, and went to bed, (it was to a) not expecting to find a little morning. But, to my su I found them all alive and a so clams, and she was as prosum as any sow we ever had.

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